

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Kelly et al.  
Appl. No.: 10/738,446  
Conf. No.: 8102  
Filed: December 16, 2003  
Title: MEDICAL FLUID THERAPY FLOW CONTROL SYSTEMS AND METHODS  
Art Unit: 3761  
Examiner: Deak, Leslie R.  
Docket No.: DI-5928 (112713-457)

**RESPONSE TO OFFICE ACTION**

Sir:

In response to the non-final Office Action dated May 03, 2007 and the personal interview granted courteously to Applicants' representative on September 6, 2007, please amend the above-identified patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 20 of this paper.